

QIPC-B6201.5.10.241223

Release Notes

Zhejiang Uniview Technologies Co., Ltd

QIPC-B6201.5.10.241223 Release Notes

Keywords: Version information, version upgrade

Abstract: This document provides detailed version information and upgrade procedure for QIPC-B6201.5.10.241223.

Acronym:

Acronym	Full Name
IPC	IP Camra

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1 Version Information

1.1 Version Number

QIPC-B6201.5.10.241223

1.2 Release History

Table1Released versions

Version No.	Basic Version No.	Released On	Remarks
QIPC-B6201.5.10.241223	QIPC-B6201.5.2.241118	2025-01-06	Improved release

1.3 Version Mapping Table

Table2Version mapping table

Product Mapping Item	Version No. (For External)
NVR	NVR-B3615.39.26.240726

Table3Product models table

Product Series	IPC Series
Series	IPC264SA
Models	IPC264SA series: IPC264SA-AHDX4K-I1
Target file name	QIPC-B6201.5.10.241223.zip

2 Feature Change Description

D2406SP10（QIPC-B6201.5.10.241223）:

None

D2406SP03（QIPC-B6201.5.2.241118）:

Item	Feature	Description
New features	Simulated fire/smoke and fire detection	An alarm trigger button has been added to simulate fire detection alarms and smoke and fire detection alarms (thermal cameras).
	Audio file	Audio import now supports .wav files.
	Proactive alarm report via HTTP	Supports actively pushing alarms in the form of LightAPI to third-party platforms in LAN or NAT environments.
	Custom event linkage	Added the alarm linkage page, supports custom event names and event codes,

		supports alarm linkage.
	Internal search	A search button has been added to the top right corner of the interface to allow internal device search and quick navigation to the corresponding configuration page.
	Latitude & longitude configuration	Removed the GPS/BD characters from the web page, moved latitude and longitude parameters to System > Product Info > Geographic Position.
	UMD	All camera series support UMD (Overseas Q6501 C2501 Q6201)
	HTTPS	HTTPS is enabled by default. Both HTTP and HTTPS are accessible.
Improved features	View password	A button is added next to the password input field on the web interface, allowing users to view the input password.
	RTSP streaming authentication limitation	The user will be locked when the number of failed RTSP streaming authentication attempts reaches the limit, same as illegal login lock.
	Storage card capacity	The max. supported storage card capacity for the entire IPC series has been increased from the 256GB to 512GB.
Deleted features	None	None

D2310SP20 (QIPC-B6201.3.23.240821):

None.

D2310SP17 (QIPC-B6201.3.16.240612):

None.

D2310SP09 (QIPC-B6201.3.9.240521):

None.

D2310SP07 (QIPC-B6201.3.7.240426):

Item	Feature	Description
Newly added features	Dual-channel cameras support copying the OSD content	After configuring the OSD for one channel, you can copy the OSD content to the other channel. The functions that the desired channel does not support cannot be copied.
	Supports uploading vehicles without license plates	A new parameter Upload Vehicles Without License Plates is added on the mixed-target detection and traffic monitoring interfaces. When enabled, vehicle data without license plate information will be uploaded to the upper platform; when disabled, vehicle data without license plate information (including snapshots) will not be uploaded to the upper platform.
Improved features	Optimized parameter name of mixed-traffic detection	The mixed-traffic detection, attribute collection, and attributes on the Web interface are changed to multi-target detection, metadata analysis, and metadata, separately.
	Optimized storage strategy	When the recording edge storage, image edge storage, and FTP video storage are enabled for the audio detection and alarm input, the multiple-channel camera allows to save the alarm-triggered snapshots to the SD card or FTP server.
Deleted features	None	None

3 Version Upgrade Description

1. Version B5010D1510 supports normal upgrade. B5010D1510 and later versions cannot be downgraded to earlier versions, e.g., B5009D1509. If version downgrade is really required, contact our customer service staff.
2. Reversion to P10D1604 or earlier is not allowed once the firmware is upgraded to P12D1611 or later. Contact our technical support if reversion is necessary in an exceptional case.

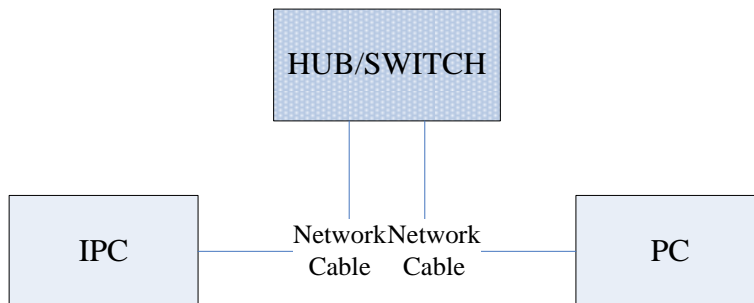
4 Version Upgrade Procedure

4.1 Upgrade Overview

4.1.1 Version Upgrade Environment

1. Network Architecture for Upgrade

Figure 1 Network architecture



As shown in this figure, the version files are stored on the PC that is connected to the IPCs through the network.

4.1.2 Version Upgrade Modes

You can upgrade through the Web.

4.2 Upgrade Procedure

4.2.1 Upgrade Through the Web

- (1) Log in to the Web interface as **admin** (default password: 123456).
- (2) Click **Setup>Maintenance>Device Maintenance**. The **Device Maintenance** page is displayed.

Firmware Upgrade	
Upgrade File	<input type="text"/> <input type="button" value="Browse..."/> <input type="button" value="Upgrade"/> <input type="checkbox"/> Upgrade Boot Program
Device Restart	
<input type="button" value="Restart"/>	Restart the device.
<input type="checkbox"/> Enable Auto Restart	<input type="text" value="Each Day"/> <input type="text" value="02:00:00"/> <input type="button" value="OK"/>
Config Management	
<input type="button" value="Default"/>	Keep current network and user settings and restore other settings to defaults.
Importing	<input type="text"/> <input type="button" value="Browse..."/> <input type="button" value="Import"/>
Exporting	<input type="text" value="C:\Users\Desktop\lftp"/> <input type="button" value="Browse..."/> <input type="button" value="Export"/>
Diagnosis Info	
Storage Path	<input type="text" value="C:\Users\MyLocalFiles\Debug\"/> <input type="button" value="Browse..."/> <input type="button" value="Download"/>

- (3) Click **Browse** in the **Firmware Upgrade** area. In the **Select** dialog box that appears, select the upgrade file package, for example, IPC_Q6201-XXXXX.zip, and then click **Open**.
- (4) Click **Upgrade**. You cannot operate on other pages during the upgrade process.

Maintenance

Firmware Upgrade

Upgrade File ☐ Upgrade Boot Program

Device Restart

Restart the device.

☐ Enable Auto Restart

Config Management

Keep current network and user settings and restore other settings to defaults.

Importing

Exporting

Diagnosis Info

Storage Path

- (5) Wait till the upgrade is completed. A message appears to indicate successful upgrade and prompt you to log in again after the device restarts.

5 Version Upgrade Disclaimer

1. By setting or installing this program in any way you agree to all of the following terms and conditions. Your downloading or using the program means you acknowledge your full understanding and acceptance of the following terms and conditions. If you do not agree to any of the following terms, you shall not use the program and you must cease installing and delete the program immediately.
2. The upgrade program is only applicable to the intended regions and product models. Before upgrade or update, please read the release notes carefully to make sure the program is applicable to your region and product model. You will be fully liable and responsible for all the consequences of device abnormality and related maintenance costs caused by your improper operations.
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4. Software upgrades are for the optimization of product functions and do not mean there is defect.
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 - 6.2 Exclude this statement when using the program or transfer the program to any third party;
 - 6.3 Modify the program or its derivatives;

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